**FIG. 1**

FIG. 2

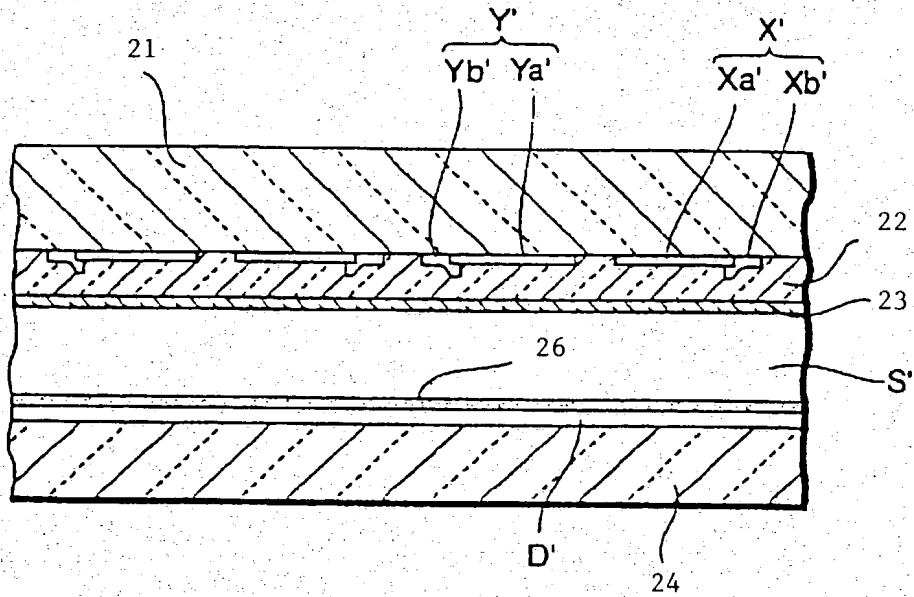
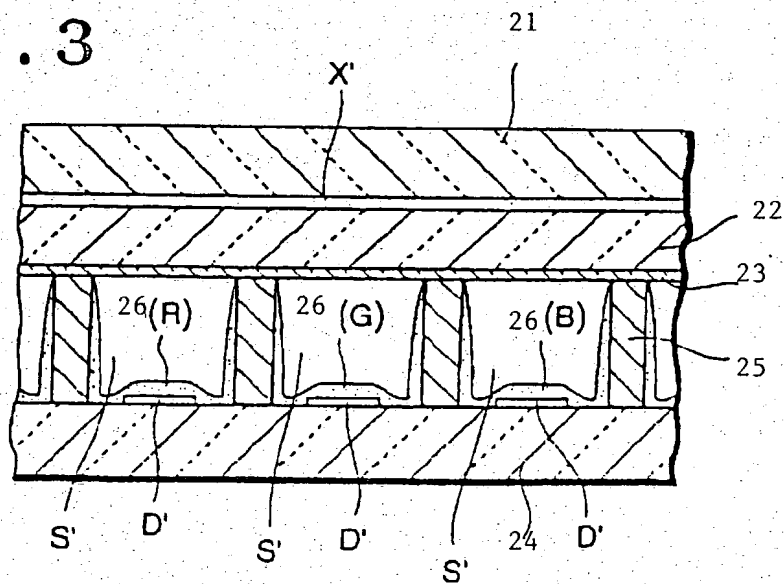


FIG. 3



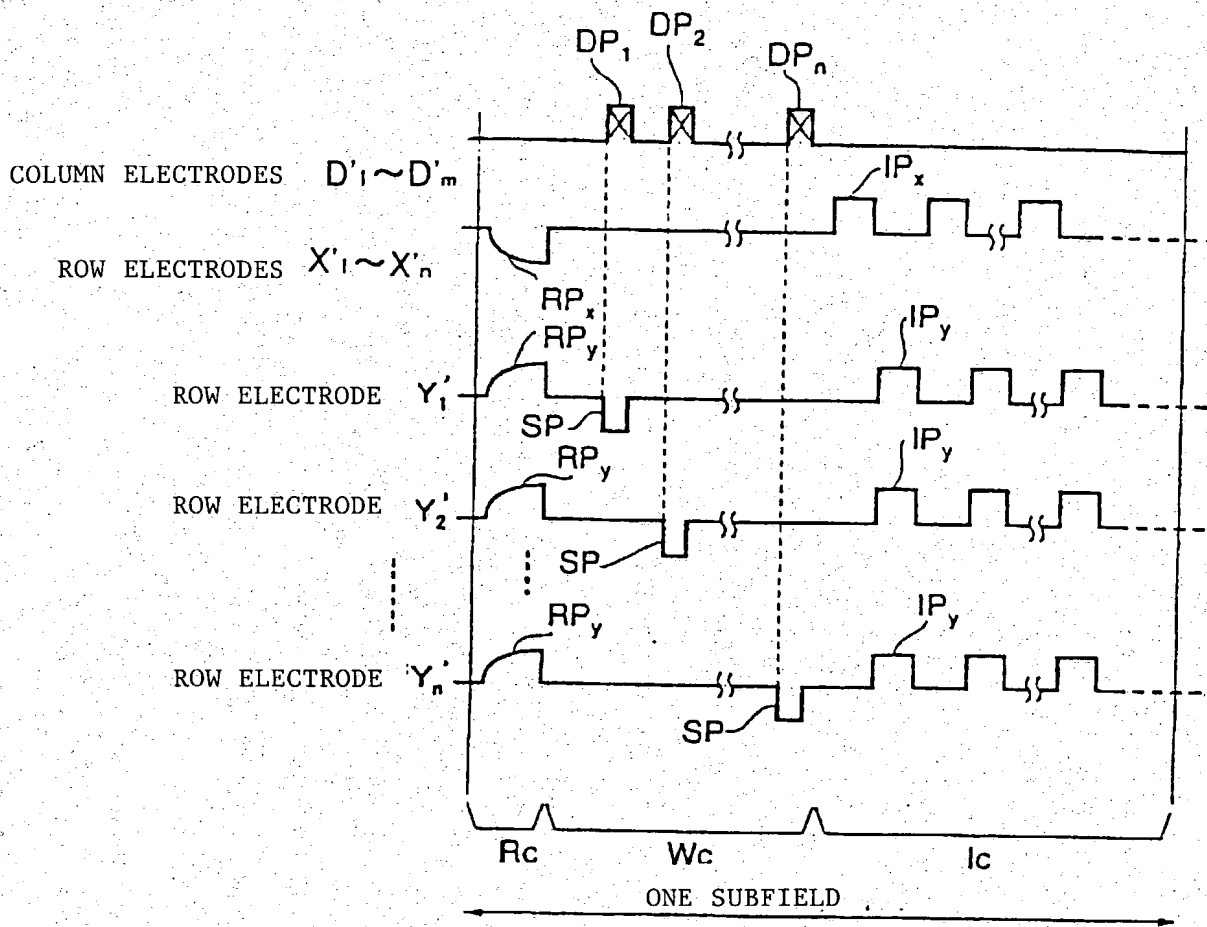
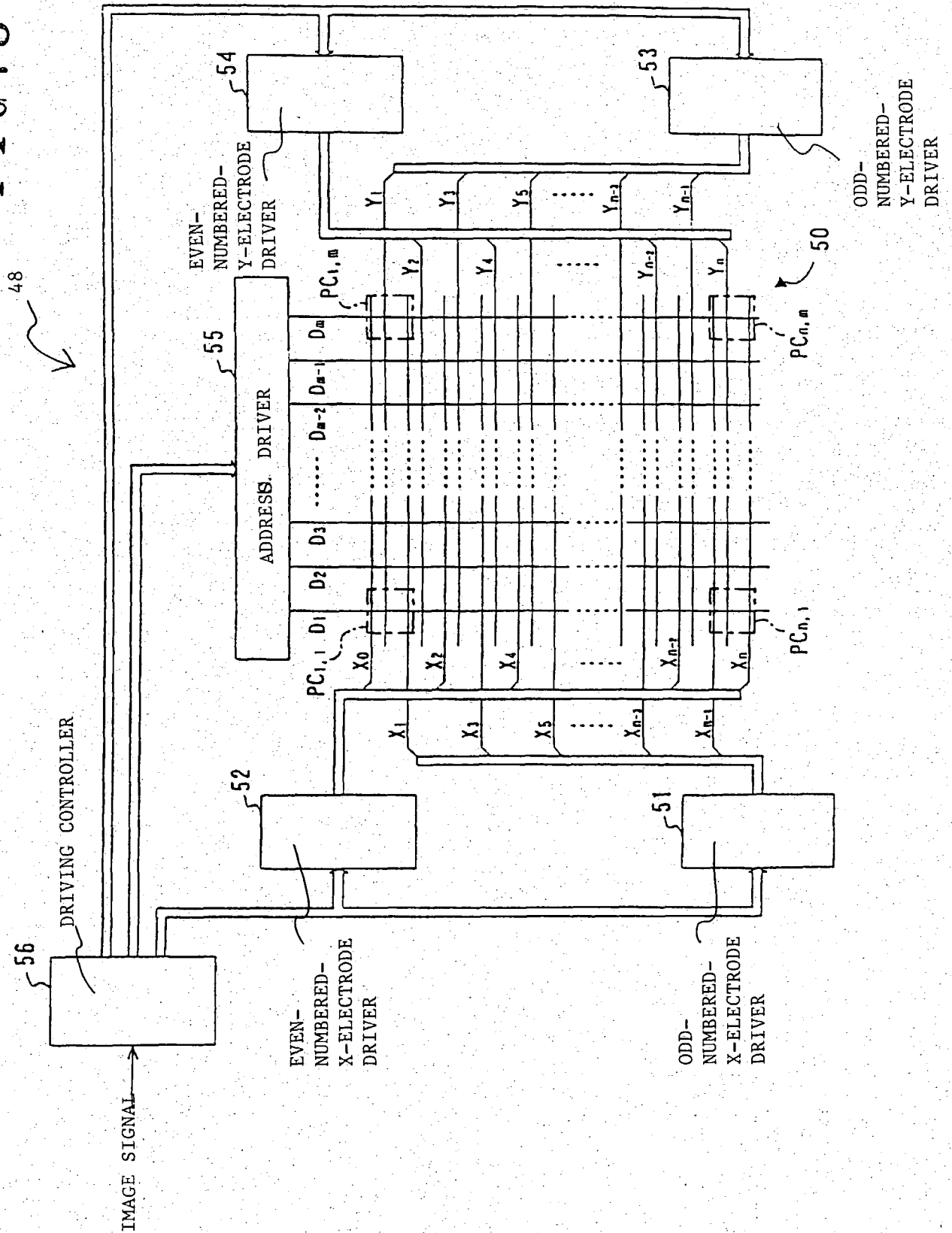
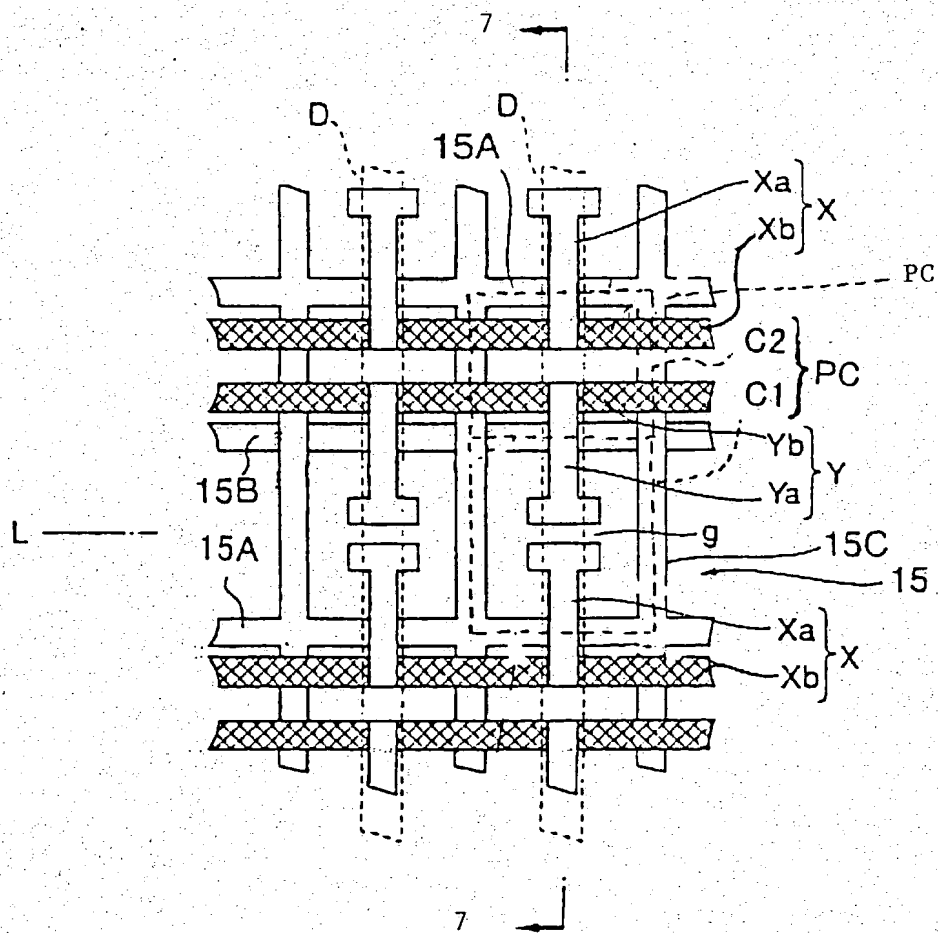
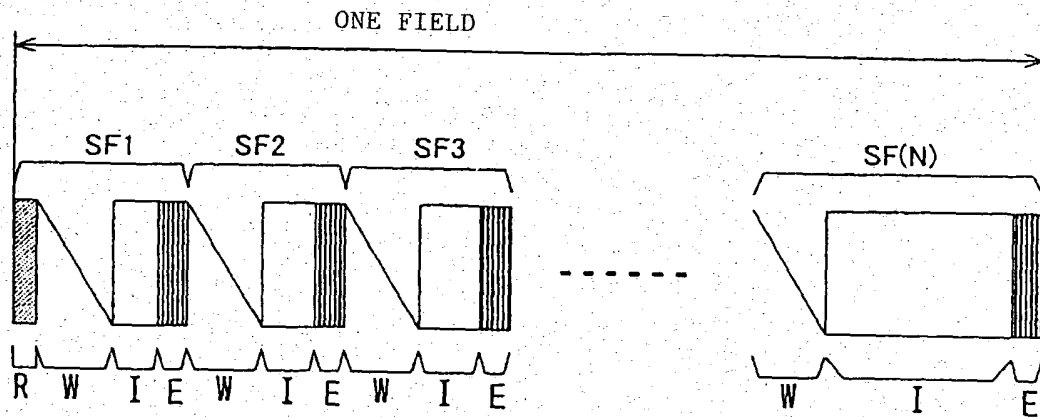


FIG. 4

FIG. 5



**FIG. 6**

**FIG . 9**

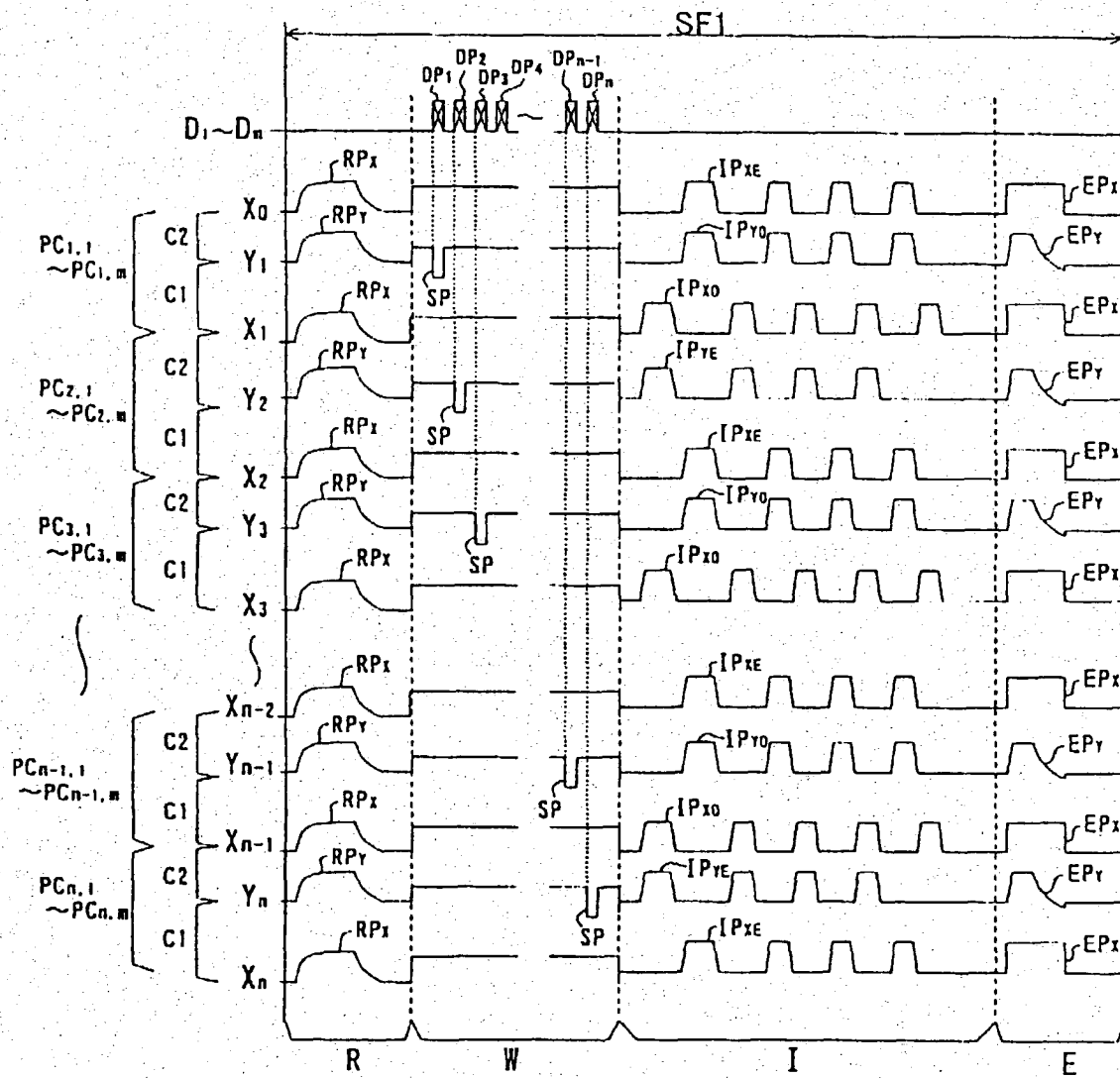


FIG. 10

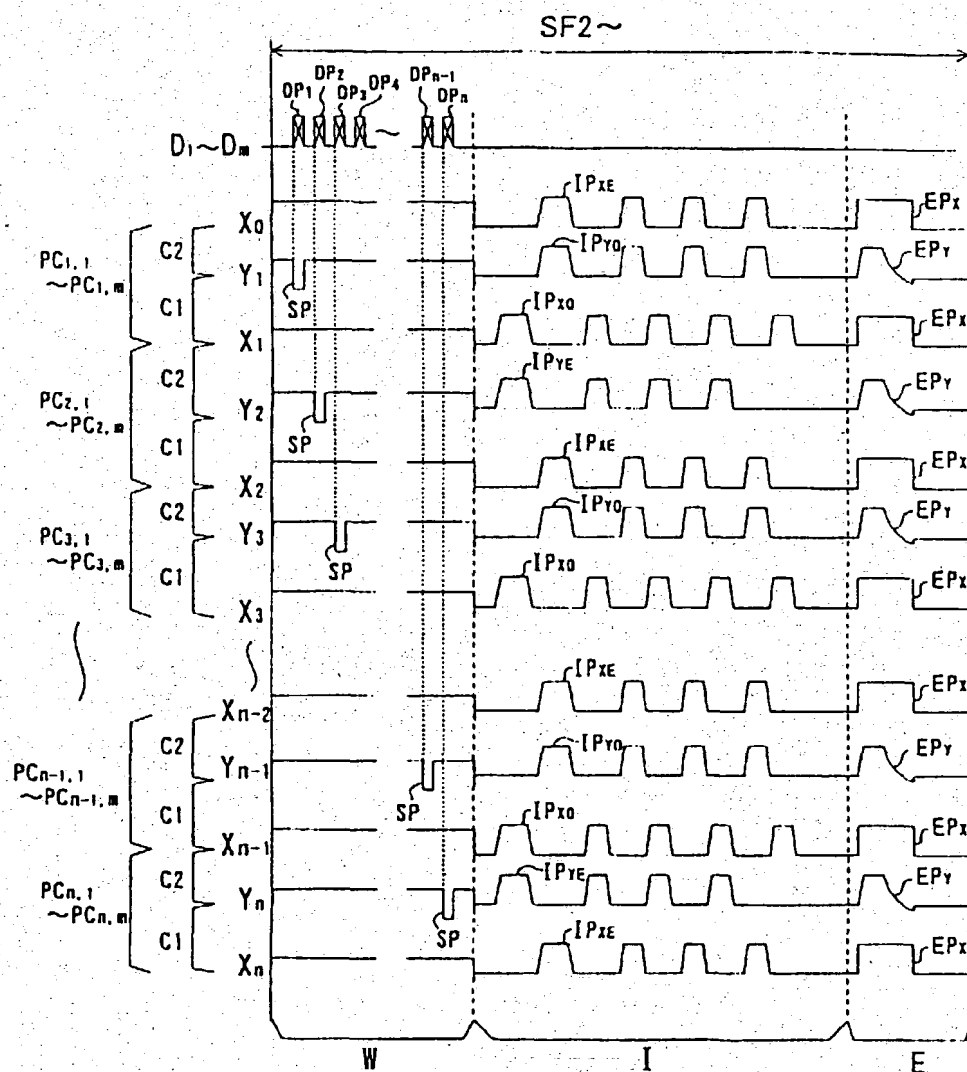


FIG. 11

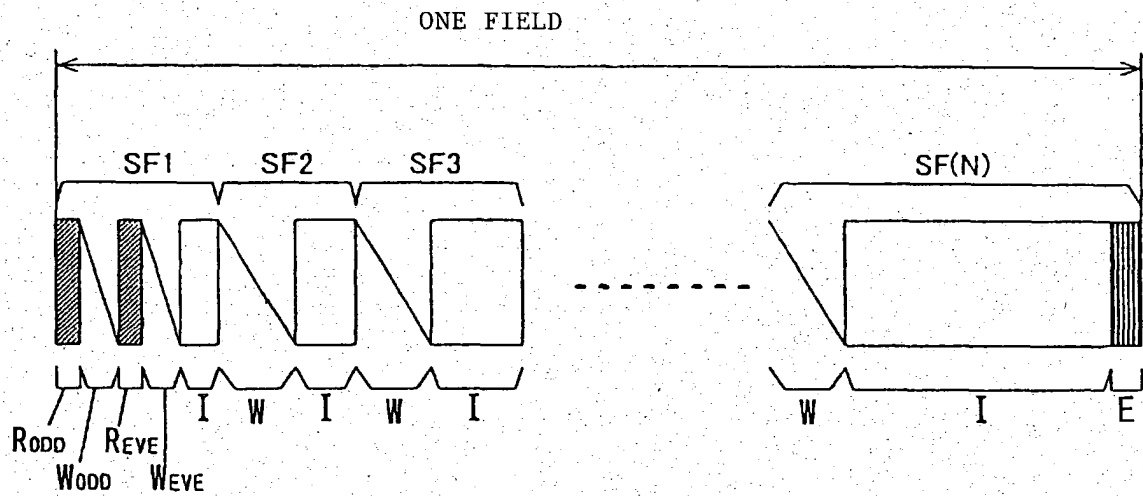


FIG. 12

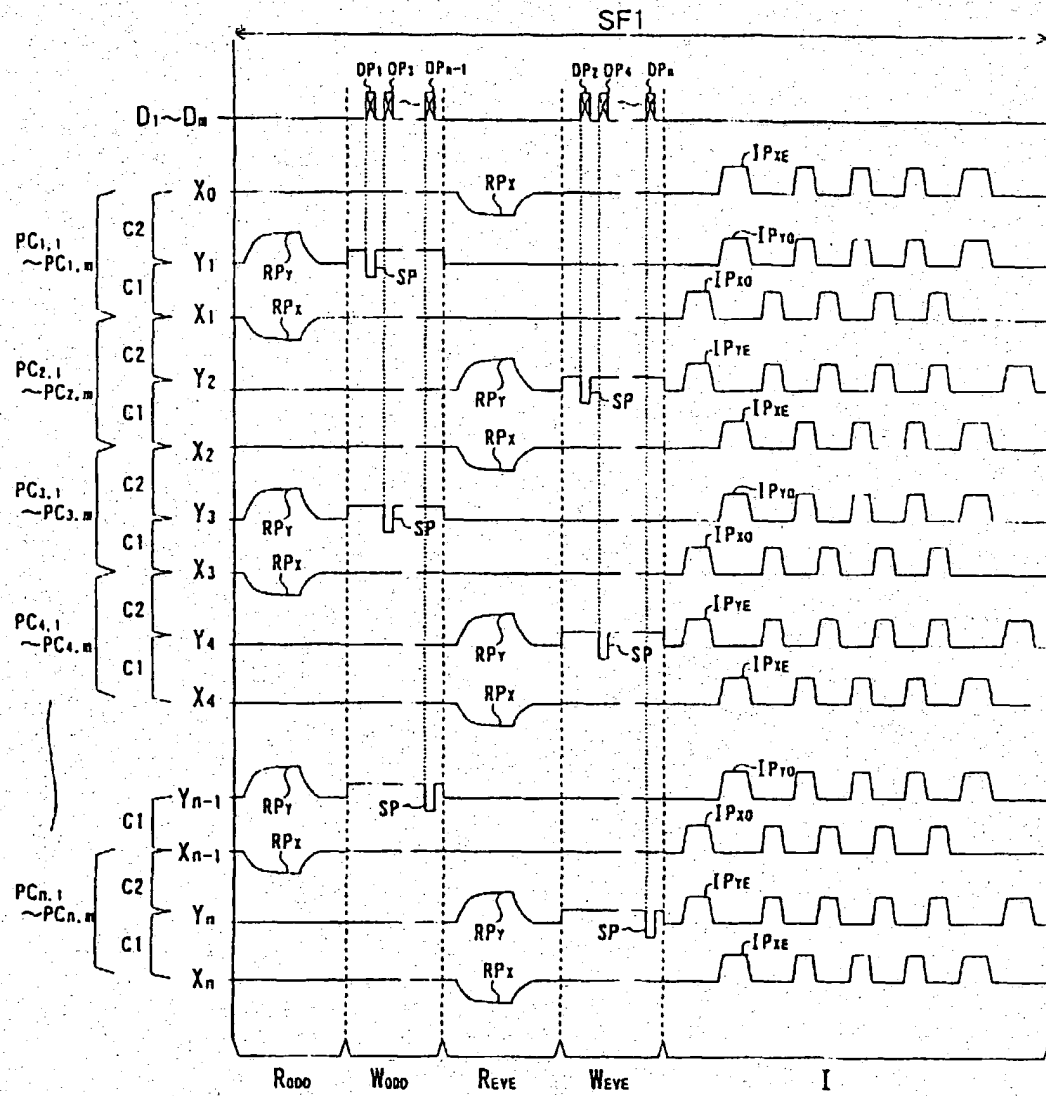


FIG. 13

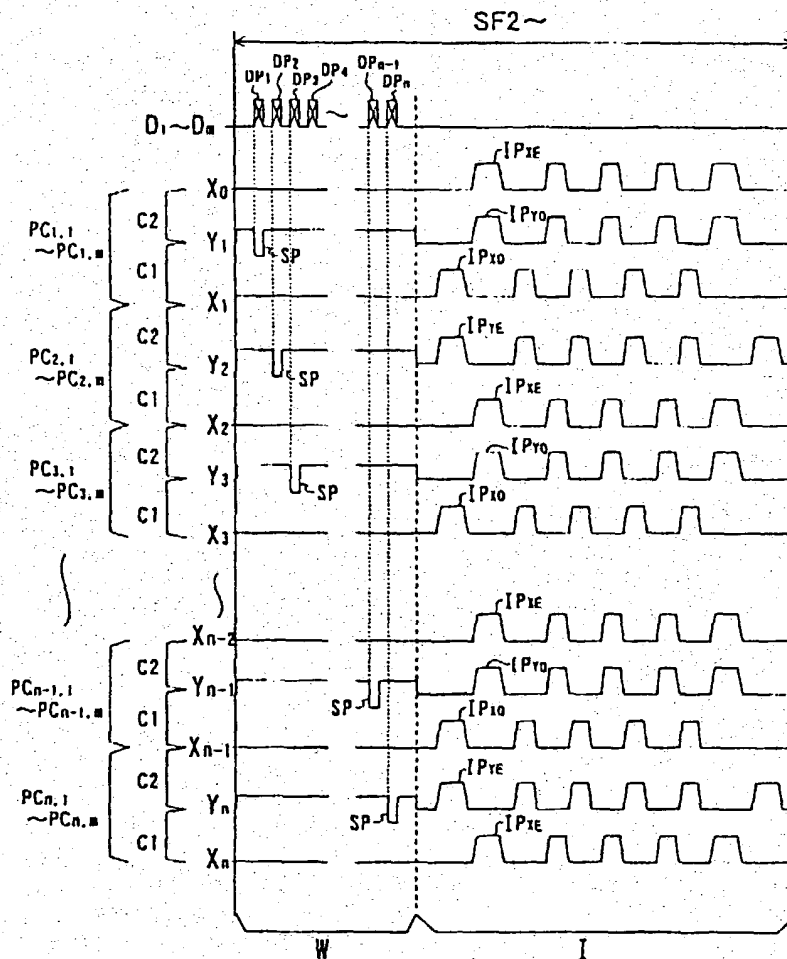


FIG. 14

FIG. 15

DRIVING PATTERNS												
		SF	SF	SF	SF	SF	SF	~~~~~		SF	SF	SF
		1	2	3	4	5	6			(N-2)	(N-1)	(N)
1												
2		⊙										
3		⊙	⊙									
4		⊙	⊙	⊙								
	⎵											
	⎵											
N-1		⊙	⊙	⊙	⊙	⊙	⊙				⊙	
N		⊙	⊙	⊙	⊙	⊙	⊙	~~~~~		⊙	⊙	
N+1		⊙	⊙	⊙	⊙	⊙	⊙			⊙	⊙	⊙

FIG. 16

		DRIVING PATTERNS										
		SF	SF	SF	SF	SF	SF			SF	SF	SF
		1	2	3	4	5	6			(N-2)	(N-1)	(N)
1		●										
2		○	●									
3		○	○	●								
4		○	○	○	●							
N-2		○	○	○	○	○	○			●		
N-1		○	○	○	○	○	○			○	●	
N		○	○	○	○	○	○			○	○	●
N+1		○	○	○	○	○	○			○	○	○